

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P/63663/GPTU77	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/001064	International filing date (day/month/year) 12/03/2004	(Earliest) Priority Date (day/month/year) 21/03/2003
Applicant MARCONI UK INTELLECTUAL PROPERTY LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☐ as suggested by the applicant.

☒ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/001064

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/085545 A1 (CHATTOPADHYA SANDIP ET AL) 4 July 2002 (2002-07-04)	1,20-23
Y	paragraphs '0061! - '0063!, '0073!, '0081!, '0125! figures 5,6,11	2-7, 14-19
Y	KOZAKI T ET AL: "PVC reservation on shared buffer type ATM switch for data communication" COMMUNICATIONS, 1994. ICC '94, SUPERCOMM/ICC '94, CONFERENCE RECORD, 'SERVING HUMANITY THROUGH COMMUNICATIONS.' IEEE INTERNATIONAL CONFERENCE ON NEW ORLEANS, LA, USA 1-5 MAY 1994, NEW YORK, NY, USA, IEEE, 1 May 1994 (1994-05-01), pages 391-396, XP010126773 ISBN: 0-7803-1825-0 the whole document	2,3, 14-19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

11 November 2004

Date of mailing of the international search report

22/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Perez Perez, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001064

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 748 629 A (COLSMAN MATTHIAS L ET AL) 5 May 1998 (1998-05-05) column 10, line 1 - line 61 figure 1 -----	4-7
X	WO 86/02511 A (HUGHES AIRCRAFT CO) 24 April 1986 (1986-04-24) page 9, line 23 - line 35 figure 1 -----	1,23
A	GB 2 331 659 A (ERICSSON TELEFON AB L M) 26 May 1999 (1999-05-26) page 19, line 24 - page 21, line 1 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/001064

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002085545 A1	04-07-2002	WO 02056526 A2	18-07-2002
		WO 02054688 A1	11-07-2002
		WO 02056525 A2	18-07-2002
		WO 02054649 A2	11-07-2002
		WO 02067506 A1	29-08-2002
		WO 02054183 A2	11-07-2002
		US 2002085567 A1	04-07-2002
		US 2002085548 A1	04-07-2002
		US 2002085553 A1	04-07-2002
		US 2002085565 A1	04-07-2002
		US 2002085507 A1	04-07-2002
US 5748629 A	05-05-1998	AU 6500796 A	18-02-1997
		AU 6500896 A	18-02-1997
		AU 6500996 A	18-02-1997
		AU 6501096 A	18-02-1997
		AU 6501496 A	18-02-1997
		AU 6501696 A	18-02-1997
		AU 6501796 A	18-02-1997
		AU 6501996 A	18-02-1997
		AU 6502096 A	18-02-1997
		AU 6502496 A	18-02-1997
		AU 6502596 A	18-02-1997
		AU 6502696 A	18-02-1997
		AU 6502796 A	18-02-1997
		AU 6503196 A	18-02-1997
		AU 6503296 A	18-02-1997
		AU 6503396 A	18-02-1997
		AU 6503496 A	18-02-1997
		AU 6503596 A	18-02-1997
		AU 6503696 A	18-02-1997
		AU 6503796 A	18-02-1997
		AU 6549196 A	18-02-1997
		AU 6549296 A	18-02-1997
		AU 6648496 A	18-02-1997
		AU 6648796 A	18-02-1997
		AU 6712496 A	18-02-1997
		AU 6712596 A	18-02-1997
		AU 6761896 A	18-02-1997
		AU 6762096 A	18-02-1997
		DE 69631589 D1	25-03-2004
		DE 69631589 T2	16-09-2004
		EP 0845181 A1	03-06-1998
		EP 0839420 A1	06-05-1998
		EP 0839419 A2	06-05-1998
		EP 0872086 A1	21-10-1998
		EP 0839421 A2	06-05-1998
		EP 0839422 A1	06-05-1998
		JP 11510323 T	07-09-1999
		JP 2000501897 T	15-02-2000
		JP 11510324 T	07-09-1999
		JP 2000501900 T	15-02-2000
		JP 2000501901 T	15-02-2000
		JP 2002516038 T	28-05-2002
		JP 2001519973 T	23-10-2001
		JP 11510003 T	31-08-1999
		JP 2000501902 T	15-02-2000
		JP 11510004 T	31-08-1999

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/001064

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5748629	A		JP 11510005 T	31-08-1999
			JP 11510006 T	31-08-1999
			JP 11511303 T	28-09-1999
<hr/>				
WO 8602511	A	24-04-1986	US 4621359 A	04-11-1986
			DE 3574659 D1	11-01-1990
			EP 0197103 A1	15-10-1986
			IL 76533 A	31-08-1990
			JP 62500627 T	12-03-1987
			KR 9006792 B1	21-09-1990
			WO 8602511 A1	24-04-1986
<hr/>				
GB 2331659	A	26-05-1999	AU 1962299 A	15-06-1999
			CA 2311334 A1	03-06-1999
			WO 9927686 A1	03-06-1999
			US 6661806 B1	09-12-2003
<hr/>				